MONTANA STATE DEPARTMENT OF FISH AND GAME FEDERAL AID IN FISH RESTORATION SECTION

HELENA, MONTANA

Job Completion Report Development Project

State of	Montana	_		· ·
Project No	F-24-D-20 0 1	•	Name	Southeastern Montana Fishery Study
Period Covered	May 1, 1959 to	April 30, 196	Title	Statewide Lake and Stream Rehabilitation Lost Lake
Abstract:				
were the princ	grioup of coxabben	e. The toxic killed. Effo	to trace	xture of 55 gallons of Pro-Noxfish as aerially applied to the Lake. Suckers ill be made to establish a fish population
Objectives:				
introduced by the production other nearby w	fishermen using the of desirable fish	em as bait. in the lake, tion was carr	The si Was a	National Forest, accessible only by horse ut and suckers; the latter probably was ucker population, in addition to limiting a potential source of contamination of ut so the sucker population might be need.
Techniques Use	<u>d</u> :			
of 55 gallons and 20 gallons remains toxic expected to kill	of Pro-Noxfish, a of water were util for a longer period ll any sucker fry rate of two (2) pa	commercial ro lized for reh d of time that	tenone abilit n' the	e by aerial spraying. The spray nozzles cant was applied by small drops. A mixture e-base toxicant; 3 gallons of toxaphene; tation. Toxaphene was used because it rotenone-based toxicant. Toxaphene was ater in the summer. Pro-Noxfish was not toxaphene was applied at the rate of 0.05
Findings:				
application or shoreline were	the next morning.	Almost 90 pe	er cen ace in secon	ne toxicants the fish had windrowed about in the shoreline the evening following at of the dead fish observed from the let under normal summer conditions and id. No live fish were observed in the
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Date May 6.	1960			